

Inaugural Meeting of the  
Michigan Transportation  
Research Board  
June 8, 2005

**Reports from Breakout Sessions  
(Technical Experts)**

# 1. How should the research needs of Michigan be identified?

✓-SHRP LEGISLATIVE INVOLVEMENT, INTEREST  
\$ NEEDS OF SPONSORS - USERS (SURVEY)

MONITOR TENDENCIES (FATALITY, congestion)

IDENTIFY ADDRESS PROBLEM CLEARLY DEFINE R. AREAS

REC. VALUE OF RESEARCH INVOLVE CENTERS OF EXCEL

NEEDS OF SPONSORS WITH \$

CALL FOR IDEAS

REVIEW TRB, NCHRP, TLHRP NEEDS

STATISTICAL INFO ON SYSTEM PERFORM

NEW TECH. - NEW TOOLS

REVIEW OTHER SUCC. STATES PROGRAMS

SEMCOG PLAN (LOCATE IMPL. AREAS).

LOOK TO OTHER DISCIPLINES

STRONGLY CONSIDER APPLIED RESEARCH

IMPROVE SAFETY AND SURFACE  
CONNECT RESEARCHERS TO PRACTITIONERS

## 2. What are the barriers to meeting Michigan's transportation research needs?

⌘ LACK OF CO-OPERATION TURF PROTECTION  
CLEAR leadership  
ARTICULATION OF NEEDS

PUBLIC AWARENESS OF VALUE OF RESEARCH  
AWARENESS OF SPONSORS TO  
CHANGE

LACK OF COMMON INTEREST IN RESEARCH  
LACK OF KNOWLEDGE OF CURRENT RESEARCH  
Lack of INPUT FROM ALL STAKEHOLDERS

- " " ROADMAP FOR RESEARCH
  - " " KNOWLEDGE OF OTHER PROGRAMS
  - " " INTEGRATION BTW AGENCIES
  - " " TIME
  - " " DATABASE /
- HOW TO PRIORITIZE RESEARCH NEEDS

### 3. What factors impede the implementation of research results?

APPL. OF OTHER RESEARCH, FUNDING FOR EVALUATION  
FORWARD THINKING, \$, POLITICS VALIDATION  
FLEXIBLE SPECS  
RISK AVOIDANCE - Apprehension  
DEMONSTRATE PRACTICAL APPLICATION OF RESEARCH  
LACK OF COMMUNICATION  
FINDING CHAMPIONS  
BETTER WAY OF PRESENTING VALUE OF RESEARCH  
MAKE BUSINESS CASE TO SPONSOR  
ACCESS TO INFORMATION  
Publicity for research (Public Awareness)  
BENEFITS  
NOT GETTING BENEFITS COMMUNICATED  
CLEARING HOUSE FOR INFORMATION  
WEB CONNECT TO RESEARCH ORGS  
Lack of RESEARCH IMP. PLAN  
PROPRIETARY PRODUCTS

#### 4. How should research results be disseminated?

LOCAL/STATE ANNUAL CONFERENCE OPEN TO ALL  
Pub. RESEARCH RECORD

WEBSITE WITH GOOD LINKS (subscription serv.)  
RESEARCHERS LINK TO MTRB  
point

SHORT COURSES — RESULTS Conf. Ed. COURSES

WHO NEEDS INFORMATION/GET TO IMPLEMENTORS  
NEWSLETTER \$ (USE OTHERS NEWSLETTERS

NCHRP, LTAP, NCRT.....)  
RESEARCH AWARD FOR IMPLEMENTATION  
PRESS

INTERESTING, RELEASES —

BETTER USE OF TRADE JOURNALS  
MORE VISIBILITY

## 5. What should be done to facilitate access to information about transportation research being done nationwide?

ANNUAL REPORT

INCORPORATE RESEARCH INTO CLASSES  
(BETTER FACULTY)

? IDENTIFY ~~USEFUL~~ INFO TO STAKEHOLDER  
IMPLEMENTABLE RESEARCH

\$/ FUND PROGRAMS TO PERFORM IMPLEMENTABLE RESEARCH  
SUPPORT PARTICIPATION IN TECH ORC. TRANSDISC.....

REQUIREMENT FOR USE OF DATABASES <sup>NCHRP</sup>

USE MTRB WEB SITE → ACTIVE NOTICES

CONTINUOUS STATE OF THE ART

**Thank you.**